

12.28.01

A  
1c971 U.S. PTO  
10/028643  
12/20/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Kie Y. Ahn et al.

Title: LOW-TEMPERATURE GROWN HIGH QUALITY ULTRA-THIN CoTiO<sub>3</sub> GATE DIELECTRICS

Attorney Docket No.: 1303.030US1

**PATENT APPLICATION TRANSMITTAL**

**BOX PATENT APPLICATION**

Commissioner for Patents

Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

☒ Return postcard.

☒ Utility Patent Application under 37 CFR § 1.53(b) comprising:

☒ Specification ( 25 pgs, including claims numbered 1 through 55 and a 1 page Abstract).

☒ Formal Drawing(s) ( 6 sheets).

☒ **Signed Declaration** ( 6 pgs).

☒ Signed Power of Attorney ( 1 pg.)

☒ Check in the amount of \$1,958.00 to pay the filing fee.

☒ Assignment of the invention to Micron Technology, Inc. ( 6 pgs) and Recordation Form Cover Sheet.

☒ Check in the amount of \$40.00 to pay the Assignment recording fee.

The filing fee has been calculated below as follows:

|   | No. Filed | No. Extra | Rate   | Fee        |
|---|-----------|-----------|--------|------------|
| TOTAL CLAIMS                            | 55 - 20 = | 35        | x 18 = | \$630.00   |
| INDEPENDENT CLAIMS                      | 10 - 3 =  | 7         | x 84 = | \$588.00   |
| [ ] MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |        | \$0.00     |
| BASIC FEE                               |           |           |        | \$740.00   |
| TOTAL                                   |           |           |        | \$1,958.00 |

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: 

Atty: David C. Peterson

Reg. No. 47,857

Customer Number **21186**

"Express Mail" mailing label number: EL873858896US

Date of Deposit: December 20, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.